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Inaugural Epay

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Intermittent Fever

by

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Intermittent lever is defined by In. Themas to consist of a sucception of pour years between each of which there is a distinct and perfect intermipion from ported symptoms or an apprecial period.

Different names have been given to this five according to the distance of time observed between the periods of its return.

When it comes on within the space of every swenty four hours and for the most park in the morning In Culten says always in the morning, but this from the secretary is eatled a question. When it returns every that days or every firstly eight hours for the most part of near parcy with a extrem way than similar parcy with a extreme way the secretary to be a further and mostly in the afternor it is called a quartan host under

the testian type is the most apt to provail

en has mutte. in the Spring and is the most proguent form of the disease. The quantum is the most destinate and dangerous being chiefly present took in Austram.

Of the quotidian, tortian and quartan intermittents there are several varieties and forms, to which may be added several others of less frequency. Hypporates tells of quintains, that roturn at the ends of ninety six hours. Van Tweetan mentions a case of a quartan turning to a quintan, Dr. Fordyce has seen two or three centrary to the generally received opinion were frequently attached at night. These intermittents vary again in their shape. We see the anticipating coming on an how or two sooner. The postponing an hour or two later. The anticipating inter muttents show the disease to be more

assi 1 14 20 Thus a Intran the be widows show the perspening. The farmer of not seen about a former the remittens type the tallow guide very hindly to no remedies.

Some say that paiexyene do not come on ut night hit shat; they are presented by deep, this idea it werease as patients are semetimes

awadened by the coming in of the rigar. Dividions want Dividions was in the services having sensiting water of the parryens in the same day. They are then eather duplicated in the festion and guaratin three is still an intermed on without free his and continued from his in the guardian who distinction is not to be sure. In the United Seas most commenty to seen the latter to can most commenty to seen the latter that and there is also the parryens come in way day and the alternate parryens



use similar or the one on the intermediate day is slight it is called a double total . When there are two parraysms on the righter days and one slight in the intermediate day it is called a sapet toward.

When there are two parryems in the regular days and none on the intermediate it is called a diplicated tertian.

Suppose in a quartan there is a sever parengem in the fixed days and a slight one on one of the inicamediate days is it termed a decidle quartan and when there is a slight parengem on both intermediate days it is manify displicating quartan are highway of in manify displicating quartan and supplicating quartan and supplications of furth sheet purposes of the continuous supplications are also when the parengement of the parengem



Apreneus when protracted beyond that time. Intermittents are also divided into universal when the whole system partials there has a number a part is affected. Some make a number of distinction principle or symptoms or the disease with which they are blooding as they are blooding. Evanthomatic Intermittents.

Sutermittents have a tendency to become remittents of which the questiding is the most and the least. Quintains and the quartant the least. Quintains and the more protracted types never change to the remittent, according to Jan Luiten. It may likewise to remarket that the question has the bengest het fit and the whete parexyom is the lengest. The tutian has a lenger celd but a shorter het fit, and



the whole parry on Shorter than that of the questidian. Quarten the brigers wild fit but the shortest hot one.

Quotidian having the longest parex your produces most excitement, and is consequently more aps to assume the continued or remittent form. Dr. Grant of Sondon says that has known the rold stage to last fifteen hours but it most commonly lasts but two. In the quotidian the paroxysms follow each other in such quich succession and the excitement is so great that it requires prompt means on the part of the physian to anest its progressotherwise he will have a continued or remittents fever to manage wither of which is much mere peoplexing to the practioner and alarming to the patient. A tertian



lefore it was into the continued: This is a regular grade and a quotidian lefore it afournes the continued type quadrally leges its cold stage; but the het stage moves. and honce we see more excitement, and during the approval period the system becomes very writable. When there fover asis in the spring of the year of the would are they are shown to by the name of automoral.

Sulternitants of the prove obetinate and are of long duration so as to become very distributed by the give rise to other chronic complaints but more particularly anaracous swellings and en-

largement of the liver or spitien. It seems to be probe generally acbnowledgest that mark measmatar or she effluria ansing from stagmant

water or marshy grounds when accept upon by break is the most prayeous ause of this four.

In a fection to be very unwereally the cause of intermitting fevers in all chair different forms. In admitting it to be a fact-the are led at the same time is to be wafted that march measure must be wafted to a considerable distance in it is franch that purent and of cities, and far immed prem marches are some times attached by them.

As reprects the influence of the beaverly bodies on this disease I shall beave for Dr. Lind to explain.

Wireley poor diet greet fatiguesting watching, intemperance greet much an water greet destroy in



damp seems in beds, wearing damp lines a warm mist or cold damp atmosphere is some long-accustional evaluation the secretary of restrictions have been rankeets among the exciting causes of intermidents.

One peculiarity in this fever is its great susceptibility of renewal from very slight causes, as from the provalence of an easterly wind or from the repetition of the original exciting cause

It beautise appears to trave a predispreution in the body, which favours the recurence of the complaint. In this circumstance intermetents differ from other fevers.

A certain knowledges the proximate cause of intermittent sever has not yet been ascertained, but a decanged state of the stomach and premario

is that which is most generally ascribed

Each paroxysm of an intermittent fiver is divided into three different stages or fits. The cold stage commences with lan quor a sense of debility and sluggestiness in motion frequent youving and streatet ing and an aversion to foods The face be comes pale the features shrink the buth of every external part is diminished. and the shin over the whole body uppear constructed, as if cold had been applied to it at length the patient feels very colds, and universal rigious some on: the respiration is small frequent and anx rous; the unne is almost relourless; sense belity is greatly impaned; and the pulse is small prequent and often megedar.

These symptoms abating after a short time the second stage continues with



an increase of heat over the whole body redness of the face, dryness of the shin thirst, pain in the heads back lower extremeties and stomach throting in the temples anxiety, and reftlefores; the respe ration is fuller and more free but still prequent; the tongue fraced, and the pulse has become regular, hards, and full. If the attach has been very severe, then perhaps delinion will arise. When these symptoms have continued for sometime. a moisture breaks out on the forcheads and and by degrees becomes a sweat, and this at length extends over the wholebody. as this sweak continues to flow the heat of the body abates the thirst wases the wine deposits a sediment, respirations is free and full and most of the functions are restored to their ordinary state; the patient is however left in a weak and weariest



condition. This constitutes the thrubstage Aigher a specific internal according to the species, a fresh parexyom commences in the manner lefer described.

When the parerysms are of short duration, regular in their recurrence and law town the minute guite free we may expect a speedy receivery, but when they expect a speedy receivery, the when this are long, welling understanded within under duration and the order may be doublet. Other unfavourable symptems are great production of stringel, vertige, failed exceedings, the present of the lives, endergo a planetic and solventions, enlargement of the lives, and spleen, indusing durang the parecessor proceeded by come.

I exections of these who have deady of an intermittent show a merbid state of many of the winers of the thorax and

abdomen, but the liver and organs concerned in formation of bile as liberine the spillen and mountay, are those which are usually most affected.

Having finished the observations on the sheartical part of five. Some new to consider the save of intermitant:

In the treatment of intermittent, fever a beaten path is before me. Fortunately fortung from our remedies under a timely administration are almost invariably competent to effect a cure.

This naturally presents itself to us writer the heads. First The headment during pawayem beauty. The inatured during the interval or apprecia Manny the indications pointed out to the durant was socialized and in matter income we socialized and endeavent to excite

tition May as unou

perspecation when called to a patient in the cold stage of an intermittent. many practioners are very much at tached to opium in the cold stage. This was originally introduced into price tice by Dr. Inotter who gave it in the form of Landanum. Thirty drops would generally arrest the progress of the paroxysm. The dose of Dr. Trotter is often sufficient, but sometimes it is necessary to increase it to two or three times the quantity. The im mediate effects are to quick the rigers and to diffuse a gentle warmth and moisture over the whole body and to relieve the pain in the head, back and extremeties. When the cold stage is very violent and menacing dangerous conse quences an ometic is an excellent remedy and generally affords relief during its operation. During the hot stage the indications are to remove the

may ause from tile in the stomach is most generally productive of vomiting which ought to be facilitated by directing the patients to drink plentifully of weem water and tous calculied to induce vomsting in a slight degree such as the infusion of the Enjutarium Derfoliatam gr. When this is not the case I donot concause it a safe practice, especially in plethour habits as apoplexy might be the consequence. In a majority of these rases great benefit will be derived from taking eight or ten ounces of bloods from the arm. which seldom fails to allay she pain in the head and by relaxing the extreeme vefsels a gentle per speration is brought on- and it not



unfrequently happens duck by the life of some blood pushing is induced with raper.

I come now to the stage in which diaphoretics present chemselves. The European writers employ James Powdow but, in this country the antimornal proparations are used especially the Sartar Emetic austolochia Serpentaria muhu an exellent, winh in this stage of the giver. Many Physicians especially those of warm climates employ opium in the hot stage. To Dr. Linds we are undebteds for this practice. the gave it in the form of Landanum combineds with agua Menthac. thirty or forty drops to 3 p. agua Montha. He of serves that a solution of the paroxysm takes placethat the system is prepared for the



subsequent employment of the back and also prevents congestion of the viscera with its consequences. That this practice will answer in ordinary cases I have no doubt, but sometimes the fever has more of an inflammatory upe and demands other remedies. But this state can be determined by corresponding symp-- torns. There is a strong and full pulse with a flushed countenance laborious respiration local pain especially in the head and side. The spirites Munderen with Landamum answers a very goods purpose in this stage. But the lances is not to be spaced and the application of a blister to the side ought not to be omitted. The alimentary canal should be freely opened For this purpose the morcuial purges will be found to answer very well-

Milet deaphoration on we she same sime to be employed as the spicion mindend or the antenemial.

I have now using at the seconds pearly of the treatment or shoot which is proper in the interval or apyrexia. This during the apyrexia or interval may be arranged under two heards.

May to be employed during the time of the unterins from and that in the appropriate from the approach of the pareagem - To meet the first indication when it assess from march mismata, the patient is to be removed to some clouded situation in to the sea shore whether generally produce a yery valutary offer agreeably to Dr. Hosach. But as the majoring of the persuases affected, are either a situation of the comment of the transfer and the same of the transfer whether we were the same of the transfer whether we were the same of the transfer whether we were the same of the transfer whether the transfer whether the transfer whether the transfer we were the transfer to the transfer t

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we much therefore have recourse to medicine alone. To meet this indication I do not know that there is any medicine to be compared to the Survian back and its extracts the sulphate of quinine). The cinchona oblingifolia lincifolia and cordifolia seem to be the three species now in qualist, repute and of these the reds is to be prefereds. It was formerly supposed that the fever should be allowed to progress for sometime, before the back was given, that morbific matter might be expelled. This was the opinion of Boerhave, Van Sweitan, and Sydenham. Ut, the present time prac - hioners are pretty generally agreed, that the erlier it is given the more speedily is the rure accomplished, some have maintained that it is not necessary to attend to the

condition of the alimentary canal or prepare the system for the reception of she back. This however is not the rasenor is it the common opinion among prac tioners but as a general rule we should wacuate the stomach by puting and the intestines by purging. The back may and very often does succeed itself without any previous evacuations, but in general it is hazardous to proceed on this plan. By evacuating the alimentary ranal both by Emetics and Purges, all unitation and foul accumulations are removed and the system rendered infinitely more suscept tible to the operation of other medicine. It is not always necessary to give a cathactic after taking an emetic as it very frequently grens the bowels in the course of a few hours. When this not the ruse a purge

should be given and for the most parksome valine cathatice answers very well. Emetics seems to be superseded in some measure by the use of purges. In this case I would purp the old fashioned adhastic. Calomel and palap. Resides these warwants venescetan is always demanded in inflammatery cases and without it the back is usually rejected by the intable state of the stomach or if retained aggravates the disease.

The back ought never to be administered until; the system is thus prepared for its reception and in this manner the Einchena would soon regain its name.

Despecific for the intermittent.

Sometimes intermittents are accompanied with viscoul obstruction in such cases the back has been condunated by

Eullen. I think the question may be early adjusted by the following rules. When there is no inflammatory action I would not hesitate to use the back; but when there is much pour in the side with an active pulse it is immently mis ahievous. In this case we are directed to trust to blisters and a slight, salivation and when there is much fever and pain venesection is often to be added to the salwation. This practice is high by recommended by professor Chapman. At one time it was much dispuled whether the bank should be given immediately before a praincy sm. Dr. Gullen thought it shoulds. In this I think he was wrong for instead of preventing the paroxysm it increased the fever-Some have gone still faither among

whom is Dr. Clark who administered the whole of a paroxyom. This Phave never seen trieds but should judge it to to be a dangerous practice. It is now a rule among the ablest practioners that whenever there is the slightest, inde cation of a paroxysm to discontinue the backs. It is given in substance with milk. wine extract of liquouse which last completely conceals its taste. The dose is one or two drachms repeated as eften as the stomach will bear it, until an ounce is taken during the interval with addition of some aromatic as the Supentaria Jr. In the West Indies they are in the habit of giving much larger doses, and itysaids to have been succepful when ineffectual in the usual manner. Some stomachwill not bear the back in substance or the patients

will not take it. To obviate this it may some arxomatic. The Supentain answers very well by rendering the back more efficacions and the task more agreeable. The sulphate of quinine has very recently become a popular remedy. It undoubtedly is equal if not superior in point of efficacy, to the binchona. The dose is about store grows every two hours until eight or ten grains be taken which if administered during the interval, will be found generally to arrest the progress of the fever. Believ ing it to be virtually the same as the cinchona, the same observation holds good as to the administration of the medicine. There are many other modes of using the back big Clyster Bath and

the barbjacket each of which has in its lum proved henepaid though wery much neglected in marine.

The wild Cherry, Black alder, Dogwood, and the gah, all have at one time or another been highly extelled, and should not be lost sight of as they are the pro-- duck, of our own country and may be imployed in cases of emergency. The doses are pretty much the same as those of the Demvian back. The Rupin Sulphas or blue retriel has been very highly recommended by Dr. Monro. The following formula is recommended by the medical found Ty July Cupi IV go Cinchona 3 ij formet unto XVI fulls four of which are to be taken during the day and to be con tinued for a week or two. The different preparation of non are of great benefit.



The sulphate of alumine is highly estimated by Dr. Cullen creame has been amidiate a famous remedy in many proceedinal diseases but more particularly in intermetical ferror.

